

On page 23, line 3, after "overnight", please insert --in--.

On page 27, line 5, please delete "isoproanol" and insert --isopropanol-- therefor.

On page 27, line 23, please delete "PVP" and insert --PVPP-- therefor.

On page 29, line 10, please insert a period --.--- immediately after "ladder".

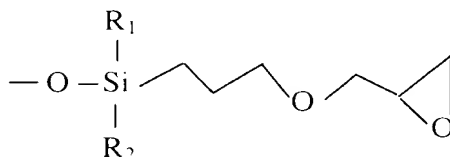
On page 29, line 28, please delete "10" and insert --9-- therefor.

On page 30, line 18, please delete "get" and insert --gel-- therefor.

II. IN THE CLAIMS

Please amend the claims, as follows:

6. (Amended) The method of claim 1, wherein each ligand in the plurality of silane ligands is of the general formula:

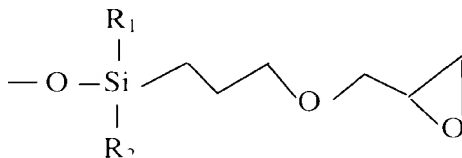


wherein, R_1 and R_2 are each independently selected from the group consisting of -OH, -CH₃, [or] -OCH₃, and a linkage to another silane ligand to generate a higher order polymer.

32. (Amended) The method of claim [24] 31, wherein the wash solution comprises a concentration of at least about 30% of a low molecular weight alcohol.

37. (Amended) A method of isolating a target nucleic acid from a nucleic acid adsorption solution using a silanized silica magnetic particle, comprising the steps of:

(a) providing a silanized silica magnetic particle, comprising a silica magnetic particle with a plurality of silane ligands covalently attached thereto, wherein each of the plurality of silane ligands is of a general formula:



wherein, in each formula, R_1 and R_2 are each independently selected from the group consisting of -OH, -CH₃, -OCH₃, [or] -OCH₂CH₃, and a linkage to another silane ligand to generate a higher order polymer;